

2600

7033903020

P.01

APR-02-2002 16:30

HDP

HARNESS, DICKEY & PIERCE, P.L.C.

Attorneys and Counselors
12355 Sunrise Valley Drive, Suite 350
P.O. Box 8910
Reston, Virginia 20191
Phone: (703) 390-3030
Fax: (703) 390-3020

2681

OIPF
APR 02 2002

Fax

To: USPTO (OIPF) From: Gary D. Vacura
Fax: (703) 746-4060 Date: 4/2/02
Phone: _____ Pages: 15 (including cover sheet)
Your Ref.: 09/848,259 Our Ref.: 29250-000575
Re: _____ CC: _____
☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. If your receipt of this transmission is in error, please notify this firm immediately by collect call to (703) 390-3030, and send the original transmission to us by return mail at the address above.

COMMENTS:

FAX RESPONSE

EAT

Please type a plus sign (+) inside this box → ☐

HDP/SB/21 based on PTO/SB/21 (08-00)

OIPF

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/848,259
	Filing Date	May 4, 2001
	First Named Inventor	Daniel HESKE
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	29250-000575/US

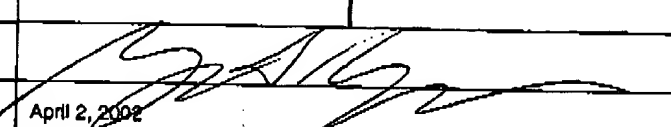
APR 02 2002

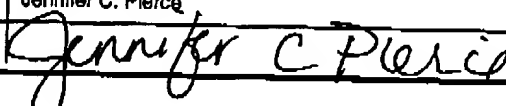
ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Response to Request to Technology Center 2600 Substitute Papers w/attachments
Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 09-0750. A duplicate copy of this sheet is enclosed.	

RECEIVED

APR 12 2002

Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Gary D. Yacura	Reg. No. 35,416
Signature			
Date	April 2, 2002		

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.			
Typed or printed name	Jennifer C. Pierce	Date	April 2, 2002
Signature			



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

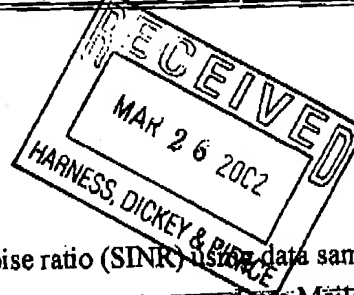
APR 02 2002

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/848,259	05/04/2001	Jeske, Daniel	2925-0575P

30594

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. BOX 8910
RESTON VA 20195

42-02
Reply Due - DEP!
JUC



RECEIVED

APR 12 2002

Technology Center 2600

Title: Method of estimating a signal-to-interference+noise ratio (SINR) using data samples

Date Mailed: 03/19/2002

Request for Substitute Papers

The papers filed on 01/17/02 are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated 703-746-4060(OIPE).

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO **strongly** prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. A copy of this notice should be included with the reply.

The enclosed papers are a complete and accurate copy of the above-identified papers.

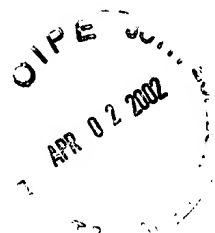
Name: GARY D. YACURA Registration No.: 307416

Signature: [Signature] Date: 4/2/02

BOX MISSING PARTS
PATENT
29250-000575

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Daniel R. JESKE et al. Conf: 6336
Appl. No.: 09/848,259 Group: 2681
Filed: May 4, 2001 Examiner:
For: METHOD OF ESTIMATING A SIGNAL-TO-
INTERFERENCE+NOISE RATIO (SINR) USING DATA
SAMPLES



THIS IS NOT A NEW PATENT APPLICATION
LETTER SUBMITTING DOCUMENTS
FOR COMPLETION OF AN APPLICATION
PURSUANT TO 37 C.F.R. § 1.53(f)

RECEIVED
APR 12 2002
Technology Center 2600

BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, DC 20231

Date: October 24, 2001

Sir:

The application papers for the above-identified application were originally filed on May 4, 2001 and the application was assigned Appl. No. 09/818,259.

☒ Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration of the inventor(s) (☒ original ☐ photocopy), necessary for completing the filing requirements in connection with the above-identified application.

☐ Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration that was attached to the specification at the time of execution. The attached specification is a true copy of the specification that was filed in the U.S. Patent and Trademark office on _____, including any amendments thereto (if applicable) filed on even date therewith.

Appl. No. 09/848,259

☒ The undersigned hereby declares that "Attorney Docket No. 2925-0575P on page 1 of the inventors' Declaration, filed on October 24, 2001, corresponds to Appl. No. 09/848,259, filed May 4, 2001, entitled "METHOD OF ESTIMATING A SIGNAL-TO-INTERFERENCE+NOISE RATIO (SINR) USING DATA SAMPLES."

☒ Attached are two (2) sheet(s) of formal drawings.

☒ Attached is a copy of Form PTO-1533.

The Government Filing Surcharge (37 C.F.R. § 1.16(e)) and the basic Government Filing Fee (37 C.F.R. § 1.16(a)-(d)) (if applicable) is attached hereto and calculated as follows:

☐ Filing Fee \$0.00

☒ Surcharge (☒ Large Entity - \$130.00;
☐ Small Entity - \$ 65.00)

☐ Attached hereto is a Statement Claiming Small Entity Status (☐ original ☐ photocopy).

☒ Submitted concurrently herewith **under separate cover** for recording is an Assignment.

☐ No extension fee is required because the undersigned has not yet received the Notice to File Missing Parts of Application (Form PTO-1533). However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

☐ Applicant hereby respectfully petitions for a ____ () month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. Please charge the required fee of \$ ____ to Deposit Account No. 12-2325.

Appl. No. 09/848,259

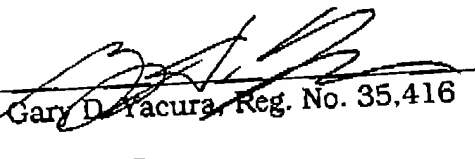
☐ A check in the amount of \$0.00 to cover the basic filing fee, surcharge fee, and any extension of time fees (if applicable) is enclosed.

☒ Please charge Deposit Account No. **12-2325** in the amount of **\$130.00**. A triplicate copy of this transmittal form is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. **12-2325** for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNES, DICKEY & PIERCE, P.L.C.

By 
Gary D. Yacura, Reg. No. 35,416

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

GDY:ewd
29250-000575

Attachments

Application Serial No. 09/848,259
Attorney Docket No. 29250-000575

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Hon. Commissioner of Patents & Trademarks
Washington, D.C. 20231

on October 24, 2001.
Date

RECEIVED

APR 12 2002

Technology Center 2600



Signature

Gary D. Yacura

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Submitted herewith is (are):

Response to Notice to File Missing Parts
Original executed Declaration
Copy of Notice to File Missing Parts
Change of Address

APR 02 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/848,259	05/04/2001	Daniel R. Jeske	2925-0575P

CONFIRMATION NO. 6336

FORMALITIES LETTER



0000000006232622

BIRCH, STEWART, KOLASCH & BIRCH, LLP
P.O. Box 747
Falls Church, VA 22040-0747

Date Mailed: 06/27/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

RECEIVED

APR 12 2002

Technology Center 2600